



5F 2813

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence (along with any paper referenced as being enclosed) is being deposited with the United States Postal Service on the date shown below as first class mail with sufficient postage in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date:

7/20/06

  
Ruth M. Hlad

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Applicant(s): Paul A. Kohl, et al.  
Serial No: 09/717,567  
Filed: November 21, 2000  
Title: FABRICATION OF A SEMICONDUCTOR DEVICE WITH AIR GAPS  
FOR ULTRA-LOW CAPACITANCE INTERCONNECTORS  
Examiner: James M. Mitchell  
Art Unit: 2813  
Docket No.: PRMSP0217USA

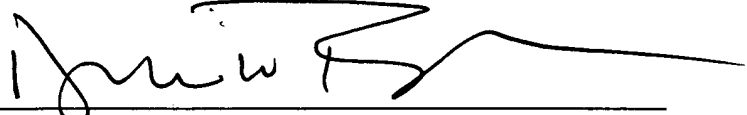
**SUBMISSION OF POWER OF ATTORNEY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith is a Power of Attorney by the Assignee which invokes all prior powers.

Respectfully submitted,



Don W. Bulson, Reg. No. 28,192  
RENNER, OTTO, BOISSELLE & SKLAR, LLP  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT application of:

Assignee: Georgia Tech Research Corporation

Address: 400 10th Street  
Centennial Research building  
Atlanta, Georgia 30332-0415

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST**  
(REVOCATION OF PRIOR POWERS AND EXCLUSION OF INVENTIVE ENTITY)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The assignee of the entire right, title and interest of U.S. Patent No. 6,165,890 and U.S. Patent Application No. 09/717,567, by virtue of an assignment, ☐ copy attached ☒ recorded in the Patent and Trademark Office at Reel 013532, Frame 0021, hereby revokes all powers of attorney previously given and hereby appoints the attorneys of Renner, Otto, Boisselle & Sklar, LLP associated with **Customer Number 56320** to prosecute and transact all business in the Patent and Trademark Office connected with the above referenced patent and application and to the exclusion of the inventive entity or any prior assignees.

Send correspondence and direct telephone calls to:

Don W. Bulson, Esq.  
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The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee identified below.

The undersigned further declares that he is empowered to act on behalf of the assignee, and that all statements made herein of his own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: June 26, 2006

By: George G. Harker III  
Name:  
Title: **George G. Harker III, Ph.D.**  
**Director, Technology Licensing**